

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jordan J.N. Tang

Serial No.: 09/506,988 Art Unit: 1625

Filed: February 18, 2000 Examiner: M. Seaman

For: *"PROTEASE INHIBITORS THAT OVERCOME DRUG RESISTANCE"*

Assistant Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Office Action mailed on December 17, 2001, please amend the application as follows. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 50-1868.

**In the Claims**

1. (twice amended) [An] A polypeptide aspartic acid protease inhibitor comprising two or more transition-state isosteres in the polypeptide backbone, which have different orientations that mimic the transition state of the aspartic acid protease, and bind to different subsite binding pockets in the aspartic acid protease.

**Remarks**

Claims 1, 2 and 4-12 are pending. It should be noted that claim 3 was canceled in the amendment mailed on June 8, 2001, in response to the Office Action mailed on March 8, 2001.